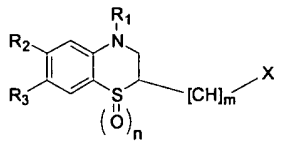
AMENDMENTS TO THE CLAIMS

Claim 1. (original) A compound of formula (I)



(I)

or a pharmaceutically acceptable salt or ester thereof,

wherein

X is –CONHOH, –COOH or –N(OH)CHO;

n is zero or an integer 1 or 2;

m is an integer 1, 2, 3 or 4;

R_1 is selected from the group consisting of hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{3-10} cycloalkyl, C_{1-6} alkyl-C_{3-10} cycloalkyl, C_{3-7} heterocycloalkyl, C_{1-6} alkoxy, C_{1-6} alkylamino, C_{1-6} alkylmercapto, C_{1-6} alkylhydroxy, thioC_{1-6} alkyl, alkylamino-C_{1-6}alkyl, dialkylamino-C_{1-6}alkyl, an unsubstituted or substituted aryl group, an unsubstituted or substituted heteroaryl group, an unsubstituted or substituted C_{1-6} alkylaryl group, and an unsubstituted or substituted C_{1-6} alkylheteroaryl group; wherein a substituted group is substituted with one, two or three substituents independently selected from halogen, hydroxy, amino, mercapto, nitro, cyano, trifluoromethyl, C_{1-6} alkyl, C_{1-6} alkoxy and thioC_{1-6} alkyl;

one of R_2 and R_3 is selected from the group consisting of halogen, hydrogen, carboxylic acid, -$CONR_4R_5$ and –$CONHR_5$, in which R_4 and R_5 are identical or different and independently of each other are selected from the group consisting of C_{3-7} heterocycloalkyl, an unsubstituted or substituted aryl group, an unsubstituted or substituted heteroaryl group, an unsubstituted or substituted C_{1-6} alkylaryl group, an unsubstituted or substituted C_{1-6} alkylheteroaryl group and an unsubstituted or substituted C_{1-6} alkyl-C_{3-7} heterocycloalkyl group; wherein a substituted group is substituted with one, two or three substituents independently selected from halogen, hydroxy, amino, mercapto, nitro, cyano, trifluoromethyl, C_{1-6} alkyl, C_{1-6} alkoxy, thioC_{1-6}

alkyl, C_{1-6} alkylhydroxy, C_{1-6} alkylamino, alkylamino-C_{1-6}alkyl and dialkylamino-C_{1-6}alkyl; and

the other of R_2 and R_3 is selected from the group consisting of hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{3-10} cycloalkyl, C_{1-6} alkyl-C_{3-10} cycloalkyl, C_{3-7} heterocycloalkyl, C_{1-6} alkoxy, C_{1-6} alkylamino, C_{1-6} alkylmercapto, C_{1-6} alkylhydroxy, thioC_{1-6} alkyl, alkylamino-C_{1-6}alkyl, dialkylamino-C_{1-6}alkyl, an unsubstituted or substituted aryl group, an unsubstituted or substituted heteroaryl group, an unsubstituted or substituted C_{1-6} alkylaryl group, and an unsubstituted or substituted C_{1-6} alkylheteroaryl group; wherein a substituted group is substituted with one, two or three substituents independently selected from halogen, hydroxy, amino, mercapto, nitro, cyano, trifluoromethyl, C_{1-6} alkyl, C_{1-6} alkoxy and thioC_{1-6} alkyl.

Claim 2. (original) A compound according to claim 1, wherein X is –CONHOH.

Claim 3. (original) A compound according to claim 1, wherein X is –COOH.

Claim 4. (original) A compound according to claim 1, wherein X is –N(OH)CHO.

Claim 5. (currently amended) A compound according to claim 1 ~~any of the preceding claims~~, wherein R_1 is selected from the group consisting of hydrogen, C_{1-6} alkyl, C_{1-6} alkyl-C_{3-10} cycloalkyl, C_{1-6} alkylamino, C_{1-6} alkylhydroxy, an unsubstituted or substituted C_{1-6} alkylaryl group, and an unsubstituted or substituted C_{1-6} alkylheteroaryl group.

Claim 6. (currently amended) A compound according to claim 1 ~~any of the preceding claims~~, wherein R_1 is selected from the group consisting of hydrogen,

methyl, ethyl, propyl, butyl, pentyl, methyl cyclopropyl, methyl cyclobutyl, methyl cyclopentyl, methyl cyclohexyl, ethyl cyclohexyl, ethylamino, propylamino, butylamino, methylhydroxy, ethylhydroxy, propylhydroxy, butylhydroxy, benzyl, fluorosubstituted benzyl, chlorosubstituted benzyl, and bromo substituted benzyl.

Claim 7. (currently amended) A compound according to claim 1 ~~any of the preceding claims~~, wherein R_1 is selected from the group consisting of hydrogen, ethyl, propyl, butyl, methyl cyclopropyl, methyl cyclobutyl, methyl cyclopentyl, methyl cyclohexyl, benzyl, and 3-fluorobenzyl.

Claim 8. (currently amended) A compound according to claim 1 ~~any of the preceding claims~~, wherein one of R_2 and R_3 is hydrogen, fluorine, chlorine, bromine, iodine or carboxylic acid.

Claim 9. (currently amended) A compound according to claim 1 ~~any of claims 1-7~~, wherein one of R_2 and R_3 is $-CONHR_5$ or $-CONR_4R_5$.

Claim 10. (currently amended) A compound according to claim 1 ~~any of claims 1-7~~, wherein one of R_2 and R_3 is hydrogen or C_{3-7} heterocycloalkyl, an unsubstituted or substituted aryl group, an unsubstituted or substituted heteroaryl group, an unsubstituted or substituted C_{1-6} alkylaryl group, and an unsubstituted or substituted C_{1-6} alkylheteroaryl group.

Claim 11. (currently amended) A compound according to claim 1 ~~any of the preceding claims~~, wherein R_4 or R_5 is C_{3-7} heterocycloalkyl, C_{1-6} alkyl-C_{3-7} heterocycloalkyl, heteroaryl, or C_{1-6} alkylheteroaryl having one or more heteroatoms selected from N, O, and S.

Claim 12. (currently amended) A compound according to claim 1 ~~any of claims 1-10~~, wherein R_4 or R_5 is an unsubstituted or substituted aryl group, an

unsubstituted or substituted heteroaryl group, an unsubstituted or substituted C_{1-6} alkylaryl group, and an unsubstituted or substituted C_{1-6} alkylheteroaryl group.

Claim 13. (currently amended) A compound according to claim 1 ~~any of claims 1-10, 12~~, wherein R_4 or R_5 is selected from a group consisting of benzyl; mono-, di-, or tri-fluoro-substituted benzyl, mono-, di-, or tri-bromo-substituted benzyl, methoxy substituted benzyl, trifluoromethyl substituted benzyl, trifluoromethoxy substituted benzyl, dimethylamino substituted benzyl, nitro substituted benzyl, 5-thiophen-2-yl-2H-pyrazol-3-yl, 8-methyl-8-aza-bicyclo[3.2.1]oct-3-yl, methylpyridyl, methyl-2-thienyl, 3-pyrazolyl, 2-thiazolyl, 4-methyl-1-piperazinyl.

Claim 14. (currently amended) A compound according to claim 1 ~~any of the preceding claims~~, wherein R_3 is selected from a group consisting of hydrogen and 1-piperazinyl.

Claim 15. (currently amended) A compound according to any claim 1 selected from the group consisting of

2-(3,4-Dihydro-2H-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

2-(1,1-Dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

2-(4-Ethyl-3,4-dihydro-2H-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

2-(4-Ethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

N-Hydroxy-2-(4-propyl-3,4-dihydro-2H-benzo[1,4]thiazin-2-yl)-acetamide

2-(1,1-Dioxo-4-propyl-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

2-(4-Butyl-3,4-dihydro-2H-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

2-(4-Butyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

2-(4-Benzyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

2-[4-(3-Fluoro-benzyl)-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl]-N-hydroxy-acetamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 2-fluoro-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 3-fluoro-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 4-fluoro-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 2-bromo-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 3-bromo-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 4-bromo-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 2-nitro-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 3-nitro-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 4-nitro-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 2-methoxy-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 3-methoxy-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 4-methoxy-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 3-trifluoromethyl-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 4-trifluoromethyl-benzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 4-trifluoromethoxybenzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid 4-dimethylaminobenzylamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid (pyridin-4-ylmethyl)-amide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid (thiophen-2-ylmethyl)-amide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid (1H-pyrazol-3-yl)-amide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid thiazol-2-ylamide

2-[4-Ethyl-6-(4-methyl-piperazine-1-carbonyl)-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6benzo[1,4]thiazin-2-yl]-N-hydroxy-acetamide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid (5-thiophen-2-yl-2H-pyrazol-3-yl)-amide

4-Ethyl-2-hydroxycarbamoylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazine-6-carboxylic acid (8-methyl-8-aza-bicyclo[3.2.1]oct-3-yl)-amide

2-(4-Cyclopropylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

2-(4-Cyclobutylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide

2-(4-Cyclopentylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide, and

2-(4-Cyclohexylmethyl-1,1-dioxo-1,2,3,4-tetrahydro-1λ^6-benzo[1,4]thiazin-2-yl)-N-hydroxy-acetamide.

Claim 16. (currently amended) A compound according to claim 1 ~~any of the preceding claims~~, which in the PDF assay exhibits an IC_{50} value of less than 500 µM, ~~preferably less than 100 µM, more preferably less than 50 µM, even more preferably less than 1 µM, especially less than 500 nM, particularly less than 100 nM~~.

Claims 17-20. (cancelled)

Claim 21. (currently amended) A pharmaceutical composition comprising, as an active ingredient, a compound according to claim 1 ~~according to any of the preceding claims~~ or a pharmaceutically acceptable salt thereof together with a pharmaceutically acceptable carrier or diluent.

Claim 22. (original) A pharmaceutical composition according to claim 21 comprising a second active ingredient having antibacterial activity.

Claim 23. (currently amended) A pharmaceutical composition according to any of claims 21 ~~and 22~~ in unit dosage form, comprising from about 1 µg to about 1000 mg ~~such as, e.g., from about 10 µg to about 500 mg, from about 0.05 to about 100 mg or from about 0.1 to about 50 mg~~ of the compound ~~according to claim 1~~ or a pharmaceutically acceptable salt or ester thereof.

Claim 24-25. (cancelled)

Claim 26. (currently amended) A pharmaceutical composition according to claim 21 ~~any of claims 21-25~~, for oral, nasal, transdermal, pulmonal or parenteral administration.

Claim 27. (currently amended) A method for the treatment of ailments, the method comprising administering to a subject in need thereof an effective amount of

a compound according to claim 1 ~~any of claims 1-20~~ or a pharmaceutically acceptable salt thereof~~, or of a composition according to any of claims 21-26~~.

Claim 28. (currently amended) A method according to claim 27, wherein the effective amount of the compound ~~according to any of claims 1-20 or a pharmaceutically acceptable salt or ester thereof~~ is in the range of from about 1 μg to about 1000 mg ~~such as, e.g., from about 10 μg to about 500 mg, from about 0.05 to about 100 mg or from about 0.1 to about 50 mg per day~~.

Claims 29-32. (cancelled)

Claim 33. (new) A method according to claim 27 wherein the subject is suffering from an infection.

Claim 34. (new) A method according to claim 27 wherein the subject is suffering from an infection fully or partly caused by an organism belonging to the group consisting of *Staphylococcus*, *Enterococcus*, *Streptococcus, Haemophilus, Moraxella*, *Escherichia, Mycobacteria*, *Mycoplasma*, *Pseudomonas, Chlamydia, Rickettsia, Klebsiella, Shigella, Salmonella, Bordetella, Clostridia, Helicobacter, Campylobacter, Legionella* and *Neisseria*.

Claim 35. (new) A method according to claim 27 wherein the subject is suffering rom an an infection fully or partly caused by an organism belonging to the group consisting of *Staphylococcus aureus, Staphylococcus epidermidis*, *Enterococcus faecium, Enterococcus faecalis*, *Streptococcus pneumoniae, Haemophilus influenzae, Moraxella catarrhalis*, *Escherichia coli, Mycobacterium tuberculosis, Mycobacterium ranae*, *Mycoplasma pneumoniae*, *Pseudomonas aeruginosa*, *Chlamydia, Rickettsiae, Klebsiella pneumoniae, Shigella flexneri, Salmonella typhimurium, Bordetella pertussis, Clostridia perfringens, Helicobacter pylori, Campylobacter jejuni, Legionella pneumophila* and *Neisseria gonorrhoeae.*

Claim 36. (new) A method for treating a subject suffering from or susceptible to an infection, comprising administering to the subject an effective amount of a compound of claim 1.

Claim 37. (new) A method according to claim 36 wherein the subject is suffering from an infection fully or partly caused by an organism belonging to the group consisting of *Staphylococcus*, *Enterococcus*, *Streptococcus, Haemophilus, Moraxella, Escherichia, Mycobacteria*, *Mycoplasma*, *Pseudomonas, Chlamydia, Rickettsia, Klebsiella, Shigella, Salmonella, Bordetella, Clostridia, Helicobacter, Campylobacter, Legionella* and *Neisseria*.

Claim 38. (new) A method according to claim 36 wherein the subject is suffering rom an an infection fully or partly caused by an organism belonging to the group consisting of *Staphylococcus aureus, Staphylococcus epidermidis*, *Enterococcus faecium, Enterococcus faecalis*, *Streptococcus pneumoniae, Haemophilus influenzae, Moraxella catarrhalis*, *Escherichia coli*, *Mycobacterium tuberculosis, Mycobacterium ranae*, *Mycoplasma pneumoniae*, *Pseudomonas aeruginosa*, *Chlamydia, Rickettsiae, Klebsiella pneumoniae, Shigella flexneri, Salmonella typhimurium, Bordetella pertussis, Clostridia perfringens, Helicobacter pylori, Campylobacter jejuni, Legionella pneumophila* and *Neisseria gonorrhoeae.*